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INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/00959

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: E01C3/06 E02D27/35 F16L1/026

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E01C E02D F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 279 334 A (QUARTARARO JACK M) 18 October 1966 (1966-10-18) column 1, line 68 - column 2, line 12; figure	11-19
A	US 4 464 082 A (ISAACS RALPH M) 7 August 1984 (1984-08-07) column 5, line 60 - column 6, line 4; figure 7	5, 6, 19
Y	US 3 839 518 A (SUNDQUIST D ET AL) 1 October 1974 (1974-10-01) column 4, line 60 column 6, line 53 - line 58; figure 5 -/-	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 September 2003

Date of mailing of the international search report

10/09/2003

Name and mailing address of the ISA

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Movadat, R

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/00959

C. (Classification) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	PATENT ABSTRACTS OF JAPAN vol. 016, no. 169 (M-1239), 23 April 1992 (1992-04-23) & JP 04 015381 A (KUBOTA CORP), 20 January 1992 (1992-01-20)	1-10
A	abstract	19
A	US 3 822 955 A (HAERKAMP H ET AL) 9 July 1974 (1974-07-09) column 3, line 44 - column 4, line 13; figure 2	1,8
A	US 4 167 356 A (CONSTANTINESCU VICTOR) 11 September 1979 (1979-09-11) column 2, line 49 - line 53; figures	1,7,14
A	EP 1 002 903 A (NAKAMURA BUSSAN CO LTD) 24 May 2000 (2000-05-24) abstract	18

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Information on patent family members

International Application No

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